

**Search Notes**

Application/Control No.

10/760,574

Examiner

Mohamed Charioui

Applicant(s)/Patent under  
Reexamination

BECHHOEFER ET AL.

Art Unit

2857

**SEARCHED**

Class	Subclass	Date	Examiner
702	57-59, 64-66, 69-71, 75	10/18/2004	MC
702	106, 107	10/18/2004	MC
702	124, 126	10/18/2004	MC
702	183-185	10/18/2004	MC
702	189, 190	10/18/2004	MC
702	193, 194	10/18/2004	MC
702	196	10/18/2004	MC
324	527, 533	10/18/2004	MC
324	534, 642	10/18/2004	MC
Search	updated	6/20/2005	MC
Search	updated	1/9/2006	MC

**INTERFERENCE SEARCHED**

Class	Subclass	Date	Examiner

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
Consulted with Hal Wachsman	9/22/2004	MC
East: (compensation or compensating or compensated)) and (attenuation or attenuating or attenuated) and (peak or peaks) and	10/18/2004	MC
(reflexion or reflected or reflective) and (pulse or pulses)	10/18/2004	MC
East: "TDR" and \$fitting\$	10/18/2004	MC
East: ((wire or wires or cable or cables or "transmission line" or "transmission lines") and (compensation or compensating or	10/18/2004	MC
compensated or compensate or compensates) and (reflective or reflection or reflected) and (attenuation or attenuating or	10/18/2004	MC
compensated or compensate or compensates) and (reflective or reflection or reflected) and (attenuation or attenuating	10/18/2004	MC
or attenuated)	10/18/2004	MC

**Search Notes (continued)**

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**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
East: cable with diagnosti\$ with "TDR"	10/18/2004	MC
East: "TDR" and (attenuation with compensation) and impedance	10/18/2004	MC
East: ((polynomials or functions) with (differentiation or derivative or differentiations or derivatives)) and (cable or wire	10/18/2004	MC
or wireline or wirelines or transmission) and (reflective or reflexion or reflectometry or reflected) and (fault or failure	10/18/2004	MC
or defect) and impulse	10/18/2004	MC
East: "intrinsic mode function"	10/18/2004	MC
Search updated	6/20/2005	MC
Search updated	1/9/2006	MC